3RT1065-6NP36-3PA0

Data sheet



power contactor, AC-3e/AC-3 265 A, 132 kW / 400 V AC (50-60 Hz) / DC Uc: 200-277 V PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC permanently mounted drive: electronic main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT1
General technical data	
size of contactor	S10
product extension	
 function module for communication 	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	54 W
 at AC in hot operating state per pole 	18 W
 without load current share typical 	3.4 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	1 000 V
 of auxiliary circuit with degree of pollution 3 rated value 	500 V
surge voltage resistance	
 of main circuit rated value 	8 kV
 of auxiliary circuit rated value 	6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	690 V
shock resistance at rectangular impulse	
• at AC	8,5g / 5 ms, 4,2g / 10 ms
• at DC	8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	13,4g / 5 ms, 6,5g / 10 ms
• at DC	13,4g / 5 ms, 6,5g / 10 ms
mechanical service life (operating cycles)	
 of contactor typical 	10 000 000
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000
 of the contactor with added auxiliary switch block typical 	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %

ain circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	
 at AC-3 rated value maximum 	1 000 V
• at AC-3e rated value maximum	1 000 V
operational current	
• at AC-1 at 400 V at ambient temperature 40 °C rated value	330 A
• at AC-1	
— up to 690 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	330 A
— up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	300 A
— up to 1000 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	150 A
— up to 1000 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	150 A
• at AC-3	
— at 400 V rated value	265 A
— at 500 V rated value	265 A
— at 690 V rated value	265 A
— at 1000 V rated value	95 A
• at AC-3e	
— at 400 V rated value	265 A
— at 500 V rated value	265 A
— at 690 V rated value	265 A
— at 1000 V rated value	95 A
• at AC-4 at 400 V rated value	230 A
• at AC-5a up to 690 V rated value	290 A
at AC-5b up to 400 V rated value	219 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	265 A
— up to 400 V for current peak value n=20 rated value	265 A
— up to 500 V for current peak value n=20 rated value	265 A
— up to 690 V for current peak value n=20 rated value	265 A
— up to 1000 V for current peak value n=20 rated	95 A
value	
• at AC-6a	
— up to 230 V for current peak value n=30 rated value	184 A
— up to 400 V for current peak value n=30 rated value	184 A
up to 500 V for current peak value n=30 rated value	184 A
— up to 690 V for current peak value n=30 rated value	184 A
— up to 1000 V for current peak value n=30 rated value	95 A
minimum cross-section in main circuit at maximum AC-1 rated value	185 mm²
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	117 A
at 690 V rated value	105 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	33 A
— at 220 V rated value	3.8 A
— at 440 V rated value	0.9 A
— at 600 V rated value	0.6 A
• with 2 current paths in series at DC-1	
— at 24 V rated value	300 A
	300 A
— at 60 V rated value	300 A

— at 220 V rated value	300 A
— at 440 V rated value	4 A
— at 600 V rated value	2 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
— at 220 V rated value	300 A
— at 440 V rated value	11 A
— at 600 V rated value	5.2 A
 at 1 current path at DC-3 at DC-5 	
— at 24 V rated value	300 A
— at 60 V rated value	11 A
— at 110 V rated value	3 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.18 A
— at 600 V rated value	0.125 A
 with 2 current paths in series at DC-3 at DC-5 	
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
— at 220 V rated value	2.5 A
— at 440 V rated value	0.65 A
— at 600 V rated value	0.37 A
with 3 current paths in series at DC-3 at DC-5	0.0171
— at 24 V rated value	300 A
— at 60 V rated value	300 A
— at 110 V rated value	300 A
— at 220 V rated value	300 A
— at 440 V rated value	1.4 A
— at 600 V rated value	0.75 A
operating power	0.70 A
at AC-2 at 400 V rated value	132 kW
• at AC-3	IJZ RVV
— at 230 V rated value	75 kW
— at 400 V rated value	132 kW
— at 500 V rated value	160 kW
— at 690 V rated value	250 kW
— at 1000 V rated value	132 kW
• at AC-3e	75 144
— at 230 V rated value	75 kW
— at 400 V rated value	132 kW
— at 500 V rated value	160 kW
— at 690 V rated value	250 kW
— at 1000 V rated value	132 kW
operating power for approx. 200000 operating cycles at AC-	
at 400 V rated value	66 kW
• at 690 V rated value	102 kW
operating apparent power at AC-6a	
up to 230 V for current peak value n=20 rated value	100 000 kVA
up to 400 V for current peak value n=20 rated value	180 000 VA
up to 500 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value	220 000 VA
 up to 690 V for current peak value n=20 rated value 	310 000 VA
up to 1000 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated value	160 000 VA
operating apparent power at AC-6a	100 000 VA
 up to 230 V for current peak value n=30 rated value 	70 000 VA
 up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value 	120 000 VA
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 	150 000 VA
 up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value 	220 000 VA
 up to 690 V for current peak value n=30 rated value up to 1000 V for current peak value n=30 rated value 	160 000 VA
□ up to 1000 v for current peak value II=30 fateu value	100 000 VA

short-time withstand current in cold operating state up to 40 °C	
Ilmited to 1 s switching at zero current maximum	4 880 A; Use minimum cross-section acc. to AC-1 rated value
limited to 5 s switching at zero current maximum	4 045 A; Use minimum cross-section acc. to AC-1 rated value
limited to 10 s switching at zero current maximum	2 785 A: Use minimum cross-section acc. to AC-1 rated value
Ilmited to 10 s switching at zero current maximum Ilmited to 30 s switching at zero current maximum	1 664 A; Use minimum cross-section acc. to AC-1 rated value
Ilmited to 50 s switching at zero current maximum Ilmited to 60 s switching at zero current maximum	1 276 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	1 270 A, Ose millimum cross-section acc. to AC-1 fated value
• at AC	1 000 1/h
• at DC	1 000 1/h
operating frequency	1 000 1/11
• at AC-1 maximum	800 1/h
• at AC-1 maximum	250 1/h
at AC-2 maximum at AC-3 maximum	500 1/h
at AC-3 maximum at AC-3e maximum	500 1/h
at AC-3e maximum at AC-4 maximum	130 1/h
	130 1/11
Control circuit/ Control	AO/DO
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	200 277.1/
at 50 Hz rated value	200 277 V
at 60 Hz rated value	200 277 V
control supply voltage at DC	000 0771/
rated value	200 277 V
operating range factor control supply voltage rated value of magnet coil at DC	
• initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value of	1.1
magnet coil at AC	
● at 50 Hz	0.8 1.1
● at 60 Hz	0.8 1.1
type of PLC-control input according to IEC 60947-1	Type 2
consumed current at PLC-control input according to IEC 60947-1 maximum	20 mA
voltage at PLC-control input rated value	24 V
operating range factor of the voltage at PLC-control input	0.8 1.1
design of the surge suppressor	with varistor
apparent pick-up power of magnet coil at AC	
● at 50 Hz	530 VA
• at 60 Hz	530 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.8
• at 60 Hz	0.8
apparent holding power of magnet coil at AC	
• at 50 Hz	8.5 VA
• at 60 Hz	8.5 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.4
• at 60 Hz	0.4
closing power of magnet coil at DC	580 W
holding power of magnet coil at DC	3.4 W
closing delay	
• at AC	45 80 ms
• at DC	45 80 ms
opening delay	
• at AC	80 100 ms
• at DC	80 100 ms
arcing time	10 15 ms
control version of the switch operating mechanism	PLC-IN or Standard A1 - A2 (adjustable)
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous	2
contact	

operational current at AC-12 maximum operational current at AC-18 • at 230 V rated value • at 460 V rated value • at 500 V rated value • at 600 V rated value • at 600 V rated value • at 60 V rated value • at 600 V ra	number of NO contacts for auxiliant contacts in the transfer	2
Operational current at AC-15	number of NO contacts for auxiliary contacts instantaneous contact	2
• at 230 V rated value • at 400 V rated value • at 800 V rated value • at 80 V rated value • at 800 V rated value • a		10 A
and 1500 V rated value	-	6 A
• at 690 V rated value operational current at DC-12 • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 60 V rated value • at 125 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value • at 80 V rated value • at 60 V rated value • at 125 V rated value • at 125 V rated value • at 120 V rated value • at 220 V rated value • at 600 V rated value • at	at 400 V rated value	3 A
Operational current at DC-12	at 500 V rated value	2 A
at 24 V rated value	at 690 V rated value	1 A
e at 48 V rated value	operational current at DC-12	
• at 60 V rated value	• at 24 V rated value	10 A
• at 110 V rated value	• at 48 V rated value	6 A
• at 125 V rated value • at 220 V rated value • at 800 V rated value • at 800 V rated value operational current at DC-13 • at 24 V rated value • at 80 V rated value • at 110 V rated value • at 125 V rated value • at 120 V rated value • at 220 V rated value • at 220 V rated value • at 200 V rated value • at 800 V rated value • at 600 V rated value • at 480 V rated value • at 480 V rated value • at 480 V rated value • at 600 V rated value • at 200 Created value • at 600 V rated value • at 75 kp contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of coordination 1 required — with type of coordination 1 required • for short-circuit protection of the auxiliary switch required short-circuit protection of the auxiliary switch required of short-circuit protection of the main circuit with vertical mounting surface +/-90° rotatable, with vertical mounting surface **2.2.5" tiltable to the front and back screw fixing screw fixing to remain the fixed front and back screw fixing 200 mm	• at 60 V rated value	6 A
• at 220 V rated value	 at 110 V rated value 	3 A
• at 600 V rated value	at 125 V rated value	2 A
at 24 V rated value	at 220 V rated value	1 A
at 24 V rated value		0.15 A
	operational current at DC-13	
■ at 60 V rated value ■ at 110 V rated value ■ at 1220 V rated value ■ at 1220 V rated value ■ at 220 V rated value ■ at 800 V rated value ■ at 600 V rated value ■ at 600 V rated value ■ at 800 V rated value ■ at 200/208 V rated value — at 200/208 V rated value — at 200/208 V rated value — at 7576/600 V rated value — at 460/480 V rated value — at 7576/600 V rated value — at 800 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required — with type of assignment 2 required — with type of assignment 2 required — with type of coordination 1 required — with type of assignment 2 required — at 200 x (800 x (
at 110 V rated value at 128 V rated value 0.9 A at 220 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/GSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 240 A at 600 V rated value 242 A yielded mechanical performance [hp] for 3-phase AC motor — at 200/208 V rated value — at 600 V rated value — at 220/230 V rated value — at 480/480 V rated value — at 480/480 V rated value — at 480/480 V rated value — at 575/600 V rated value — at 575/600 V rated value — at 600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link — with type of coordination 1 required — with type of coordination 1 required — with type of coordination 1 required — with type of assignment 2 required sfor short-circuit protection of the auxiliary switch required with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tiltable to the front and back screw fixing screw fixing ves height width 145 mm depth		
at 125 V rated value at 220 V rated value at 600 V rated value 0.3 A 0.1 A contact reliability of auxiliary contacts UL/GSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 240 A at 600 V rated value 242 A yielded mechanical performance [hp] of or 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 240/480 V rated value — at 450/480 V rated value 250 hp contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link of or short-circuit protection of the main circuit — with type of assignment 2 required — with type of assignment 2 required with type of short-circuit protection of the auxiliary switch required — with type of short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required with vertical mounting surface +/-90° rotatable, with vertical mounting surface fastening method e side-by-side mounting with width 145 mm depth ontact rating of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) 1 faulty switching per 100 million (17 V, 1 mA) 1 faulty switching per 100 million (17 V, 1 mA) 1 faulty switching per 100 million (17 V, 1 mA) 1 faulty switching per 100 million (17 V, 1 mA) 1 faulty switching per 100 million (17 V, 1 mA) 240 A 242 A 242 A 242 A 242 A 242 A 245 A 260 A 260 O P		
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at 600 V rated value contact reliability of auxiliary contacts UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value for 3-phase AC motor		
contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 242 A yielded mechanical performance [hp] • for 3-phase AC motor — at 220/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 460/480 V rated value — at 575/600 V rated value — 250 hp contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of assignment 2 required — with type of assignment 2 required short-circuit protection of the auxiliary switch required of or short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required of short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required of short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required of short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required of short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required of short-circuit protection of the auxiliary switch required for short-circuit prot		
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at 480 V rated value at 600 V rated value 242 A yielded mechanical performance [hp] of or 3-phase AC motor — at 220/230 V rated value — at 460/480 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value — at 575/600 V rated value 250 hp contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link of or short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required gG: 500 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 5 kA) of or short-circuit protection of the auxiliary switch required gG: 10 A (690 V, 100 kA) with type of assignment 2 required gG: 10 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 5 kA) installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing oside-by-side mounting yes height 210 mm width depth		
at 600 V rated value yielded mechanical performance [hp] of or 3-phase AC motor — at 200/208 V rated value — at 460/480 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value — 200 hp — at 575/600 V rated value — 250 hp contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link of or short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required — with type of assignment 2 required of or short-circuit protection of the auxiliary switch required of or short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing ves height vidth 145 mm depth		240 A
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- at 220/230 V rated value - at 460/480 V rated value 200 hp - at 575/600 V rated value 250 hp contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required 9G: 500 A (690 V, 100 kA) - with type of assignment 2 required 9G: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 5 kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) Installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface -/- 22.5' tiltable to the front and back fastening method • side-by-side mounting height width 145 mm depth 202 mm	·	75 ho
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- at 575/600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required gG: 500 A (690 V, 100 kA) — with type of assignment 2 required sG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 5 kA) • for short-circuit protection of the auxiliary switch required gG: 400 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) Installation/ mounting/ dimensions with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back fastening method • side-by-side mounting • side-by-side mounting height width 145 mm depth		
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- with type of coordination 1 required	design of the fuse link	
— with type of assignment 2 required of or short-circuit protection of the auxiliary switch required of or short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) Installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back fastening method of side-by-side mounting yes height 210 mm width depth 202 mm	_	
• for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tiltable to the front and back fastening method • side-by-side mounting height yes height 210 mm width 145 mm depth 202 mm	— with type of coordination 1 required	gG: 500 A (690 V, 100 kA)
 for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) Installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back fastening method screw fixing yes height with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing yes height width depth 210 mm depth 202 mm 	•	gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50
Installation/ mounting/ dimensions mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back fastening method • side-by-side mounting Yes height 210 mm width depth 202 mm		
mounting position with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back fastening method screw fixing ◆ side-by-side mounting Yes height 210 mm width 145 mm depth 202 mm	· · · · · · · · · · · · · · · · · · ·	gG: 10 A (500 V, 1 kA)
#/- 22.5° tiltable to the front and back fastening method	· · · · · · · · · · · · · · · · · · ·	with resting populating surface of 000 and table with
fastening methodscrew fixing◆ side-by-side mountingYesheight210 mmwidth145 mmdepth202 mm	mounting position	
● side-by-side mounting height 210 mm width 145 mm depth 202 mm	fastening method	
height 210 mm width 145 mm depth 202 mm	-	
width 145 mm depth 202 mm		
depth 202 mm		
required engeling		202 mm
required spacifiy	required spacing	
• with side-by-side mounting	with side-by-side mounting	
— forwards 20 mm	— forwards	20 mm
— upwards 10 mm	— upwards	10 mm
— downwards 10 mm	— downwards	10 mm
— at the side 0 mm	— at the side	0 mm
• for grounded parts	• for grounded parts	
— forwards 20 mm	— forwards	20 mm
— upwards 10 mm	— upwards	10 mm
— at the side 10 mm		

daymyanda	40
— downwards	10 mm
• for live parts	
— forwards	20 mm
— upwards	10 mm
— downwards	10 mm
— at the side	10 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	Connection bar
 for auxiliary and control circuit 	screw-type terminals
 at contactor for auxiliary contacts 	Screw-type terminals
of magnet coil	Screw-type terminals
width of connection bar	25 mm
thickness of connection bar	6 mm
diameter of holes	11 mm
number of holes	1
connectable conductor cross-section for main contacts	
stranded	70 240 mm²
connectable conductor cross-section for auxiliary contacts	
 solid or stranded 	0.5 4 mm²
 finely stranded with core end processing 	0.5 2.5 mm²
type of connectable conductor cross-sections	
 for auxiliary contacts 	
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)
— solid or stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 4 mm²)
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
 for AWG cables for auxiliary contacts 	2x (20 16), 2x (18 14), 1x 12
AWG number as coded connectable conductor cross section	
for auxiliary contacts	18 14
Safety related data	
product function	
 mirror contact according to IEC 60947-4-1 	Yes
 positively driven operation according to IEC 60947-5-1 	No
B10 value with high demand rate according to SN 31920	1 000 000
T1 value for proof test interval or service life according to IEC 61508	20 a
protection class IP on the front according to IEC 60529	IP00; IP20 with box terminal/cover
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with box terminal/cover
suitability for use	
safety-related switching on	No
safety-related switching OFF	Yes
Certificates/ approvals	
General Product Approval	
The state of the s	



Confirmation





<u>KC</u>



Functional Safety/Safety of Ma-chinery EMC **Declaration of Conformity Test Certificates**



Type Examination Cer-tificate





Type Test Certificates/Test Report

Special Test Certificate

Marine / Shipping other





Confirmation



Miscellaneous



Special Test Certific-





other	Railway

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1065-6NP36-3PA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1065-6NP36-3PA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-6NP36-3PA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

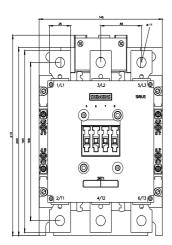
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1065-6NP36-3PA0&lang=en

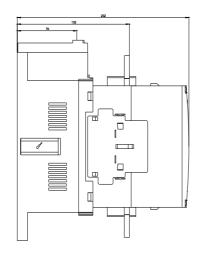
Characteristic: Tripping characteristics, I2t, Let-through current

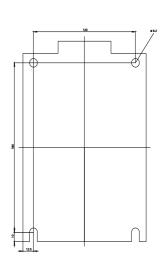
https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-6NP36-3PA0/char

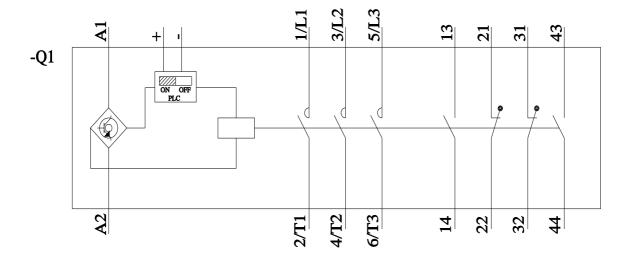
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1065-6NP36-3PA0&objecttype=14&gridview=view1









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